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ABRIDGED INDEX MEDICUS

Volume 23, Number 4
April 1992

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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ABRIDGED INDEX MEDICUS, 1992: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS[N] (Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $50 ($62.50 foreign); single issues $11 ($13.75 foreign). NOTE: Subscription does not include annual cumulation; see below.

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LIST OF JOURNALS INDEXED IN INDEX MEDICUS, 1992: An annual listing of approximately 3,030 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $16 ($20.00 foreign).

GPO Code: ***IM92* (List of Journals Indexed in Index Medicus)**

MEDICAL SUBJECT HEADINGS, 1992—Supplement to *Index Medicus*: An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. (See also MeSH tools available from NTIS, page xvii.) Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $36 ($45.00 foreign).

GPO Code: ***IM92* (Medical Subject Headings)**

AIDS BIBLIOGRAPHY, 1992: A monthly listing of recent references to journal articles, books, and audiovisual materials on Acquired Immunodeficiency Syndrome (AIDS). Annual subscription (1992): $77 ($96.25 foreign); single issues $7.50 ($9.38 foreign).

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CURRENT BIBLIOGRAPHIES IN MEDICINE, 1992: Subscribers receive approximately 15 bibliographies yearly on a variety of biomedical topics, excluding AIDS, similar to those covered previously in the NLM Literature Search series. Topics are chosen for their current popular interest and in conjunction with NIH Consensus Development Conferences. Annual subscription (1992): $41 ($51.25 foreign); single issues $3.25 ($4.06 foreign).

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NLM CURRENT CATALOG, 1992 (quarterly): A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. Subscription price: $34 ($42.50 foreign); Single copy price: $30 ($37.50 foreign). NOTE: Subscription begins in month that order is received at GPO. Back issues are not included. Annual cumulation not included with quarterly subscription.

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HEALTH SCIENCES SERIALS, 1992 (quarterly): Available in microfiche only. Each issue contains information on some 41,500 serials in NLM's SERLINE® database; many records include locator information for 120 libraries in the U.S. Annual subscription: $17 ($21.25 foreign); single issues $4.75 ($5.94 foreign).

GPO Subscription Code: ***HSS***

NATIONAL LIBRARY OF MEDICINE CLASSIFICATION, 4TH EDITION, 1978, REVISED 1981: An authoritative guide to organizing materials in health science collections. The *NLM Classification* covers the field of medicine and related sciences using schedules Qs-Qz and W. These schedules are permanently excluded from the Library of Congress Classification although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material. Price (reprint edition): $21 (26.25 foreign) S/N 017-052-00281-3.

NLM AUDIOVISUALS CATALOG, 1992 (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $27 ($33.75 foreign).

GPO Subscription Code: ***MAC92***

NLM AUDIOVISUALS CATALOG, 1990 ANNUAL CUMULATION: Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1990", S/N 017-052-00288-1. Price: $27($33.75 foreign). Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

BIBLIOGRAPHY OF THE HISTORY OF MEDICINE: A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 26, 1990: $18 (22.50 foreign) S/N 017-052-00297-0; No. 25, 1985-1989: $25 ($31.25 foreign) S/N 017-052-00290-2.

A CATALOG OF SEVENTEENTH CENTURY PRINTED BOOKS IN THE NATIONAL LIBRARY OF MEDICINE (1989): Casebound, 1315 pages. Lists of 13,300 books printed from 1601-1700 held by the NLM. Price: $45 ($56.25 foreign) S/N 017-052-00255-4.

A SHORT TITLE CATALOGUE OF EIGHTEENTH CENTURY BOOKS PRINTED IN THE NATIONAL LIBRARY OF MEDICINE (1979): Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $13 ($16.25 foreign), S/N 017-052-00198-1.

A HISTORY OF THE NATIONAL LIBRARY OF MEDICINE: THE NATION'S TREASURY OF MEDICAL KNOWLEDGE, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17.50 foreign), S/N017-052-00224-4.

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U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.

Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).

Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.

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The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1992.

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CONTENTS

Introduction v

List of Journals Indexed vi

NLM Published Searches viii

ABRIDGED INDEX MEDICUS Subject Section 1

Author Section 179

NLM Publications ..... Inside Front Cover

NLM Recurring Bibliographies ..... Inside Back Cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 119 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets several times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in AIM, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may also be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Improved amphotericin B activity by a monoclonal anti-Cryptococcus neoformans antibody: study during murine cryptococcosis and mechanisms of action. Dromer F, et al. **J Infect Dis** 1991 May;163(5):1114-20

The above citation appears under four subject headings:

> AMPHOTERICIN B
> ANTIBODIES, FUNGAL
> CRYPTOCOCCOSIS
> CRYPTOCOCCUS NEOFORMANS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Buchanan CR, Preece MA, Milner RD.** Mortality, neoplasia, and Creutzfeldt-Jakob disease in patients treated with human pituitary growth hormone in the United Kingdom. BMJ 1991 Apr 6;302(6780):824-8

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Ball ED, Davis RB, Griffin JD, Mayer RJ, Davey FR, Arthur DC, Wurster-Hill D, Noll W, Elghetany MT, Allen SL, et al.** Prognostic value of lymphocyte surface markers in acute myeloid leukemia. Blood 1991 May 15;77(10):2242-50

> **Davis RB** see **Ball ED**
> **Griffin JD** see **Ball ED**
> **Mayer RJ** see **Ball ED**
> **Davey FR** see **Ball ED**
> **Arthur DC** see **Ball ED**
> **Wurster-Hill D** see **Ball ED**
> **Noll W** see **Ball ED**
> **Elghetany MT** see **Ball ED**
> **Allen SL** see **Ball ED**

Users of Abridged Index Medicus are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (PHILADELPHIA PA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE MD)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO IL)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (HAGERSTOWN MD)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA PA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON DC)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK NY)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK NY)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO IL)
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Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO IL)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY — HEAD AND NECK SURGERY (CHICAGO IL)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO IL)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO IL)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
Arch Surg

ARTHRITIS AND RHEUMATISM (HAGERSTOWN MD)
Arthritis Rheum

B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK NY)
CA Cancer J Clin

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA PA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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G

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GUT (LONDON)
Gut

H

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract (Off Ed)

HOSPITALS (CHICAGO IL)
Hospitals

J

JAMA (CHICAGO IL)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST. LOUIS MO)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK NY)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO IL)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE MD)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK NY)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON DC)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE MD)
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J Infect Dis

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JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
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J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE MD)
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JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

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J Oral Maxillofac Surg

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J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST. LOUIS MO)
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M

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Med Clin North Am

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Medicine (Baltimore)

N

NEUROLOGY (CLEVELAND OH)
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Public Health Rep

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RADIOLOGY (EASTON PA)
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Urol Clin North Am

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West J Med

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AIDS Bibliography (*AID92*)

AIDS Bibliography (1992) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $77 ($96.25 foreign) or an individual title $7.50 ($9.38 foreign) basis. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

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Each bibliography in the *Current Bibliographies in Medicine* (1992) series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Approximately 15 bibliographies are now produced per year. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an *asterisk* on the list below). CBM92 are available on either a subscription $41 ($51.25 foreign) or an individual title $3.25 ($4.06 foreign) basis. Previous year(s) price may vary, call GPO for price. Mail to: *New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. GPO Phone Orders: 202-783-3238.*

CBM No.	Title
91-18	Seasonal affective disorder. January 1986 through December 1991. 402 citations. [S/N 817-007-00018-0]
91-17	Health effects of global warming. January 1986 through December 1991. 175 citations. [S/N 817-007-00017-1]
91-16*	Triglyceride, high density lipoprotein and coronary heart disease. January 1989 through February 1992. 1636 citations. [S/N817-007-00016-3]
91-15	Electromagnetic fields. January 1989 through October 1991. 733 citations. [S/N 817-007-00015-5]
91-14	Postpartum depression. January 1984 through December 1991. 729 citations. [S/N 817-007-00014-7]
91-13*	Diagnosis and treatment of early melanoma. January 1983 through November 1991. 447 citations. [S/N 817-007-00013-9]
91-12*	Regional medical programs. January 1964 through December 1977. 602 citations. [S/N 817-007-00012-1]
91-11*	Acoustic neuroma. January 1986 through October 1991. 1112 citations. [S/N 817-007-00011-2]
91-10*	Diagnosis and treatment of depression in late-life. January 1980 through September 1991. 886 citations. [S/N 817-007-00010-4]
91-9	Pain, anesthesia, and analgesia in common laboratory animals. June 1988 through October 1991. 474 citations. [S/N 817-007-00009-1]
91-8*	Treatment of panic disorder with and without agoraphobia. January 1985 through July 1991. 1448 citations. [S/N 817-007-00008-2]
91-7	Adverse effects of fluoxetine (prozac). January 1987 through June 1991. 270 citations. [S/N 817-007-00007-4]
91-6*	Dental restorative materials. January 1986 through June 1991. 779 citations. [S/N 817-007-00006-6]
91-5	Transmissible subacute spongiform encephalopathies: transmission between animals and man. January 1986 through May 1991. 148 citations. S/N 817-007-00005-8
91-4	Medical waste disposal. January 1986 through January 1991. 629 citations. [S/N 817-007-00004-0]
91-3	Nutrition and AIDS. January 1986 through April 1991. 668 citations. [S/N 817-007-00003-1]
91-2	Therapy-related second cancers. January 1986 through March 1991. 880 citations. [S/N 817-007-00002-3]
91-1	Laboratory animal welfare. January 1990 through December 1990. 89 citations. [S/N 817-007-00001-5]
90-19	Human-pet relationships. January 1983 through December 1990. 385 citations. [S/N 817-006-00019-1]
90-18*	Gastrointestinal surgery for severe obesity. January 1986 through December 1990. 548 citations. [S/N 817-006-00018-0]
90-17	Hospital technology assessment. January 1984 through December 1990. 784 citations. [S/N 817-006-00017-5]
90-16	Blood substitutes. January 1986 through December 1990. 744 citations. [S/N 817-006-00016-7]
90-15	Patient education for self-care: the role of nurses. January 1983 through November 1990. 468 citations. [S/N 817-006-00015-9]
90-14	Adverse effects of aspartame. January 1986 through December 1990. 167 citations. [S/N 817-006-00014-1]
90-13*	Bovine somatotropin. January 1985 through October 1990. 1097 citations. [S/N 817-006-00013-2]
90-12	Prison health care. January 1986 through September 1990. 1132 citations. [S/N 817-006-00012-4]
90-11*	Diagnosis and management of asymptomatic primary hyperparathyroidism. January 1986 through September 1990. 1057 citations. [S/N 817-006-00011-6]
90-10*	Clinical use of botulinum toxin. January 1987 through September 1990. 318 citations. [S/N 817-006-00010-8]
90-9	Alzheimer's disease and the family. January 1986 through July 1990. 343 citations. [S/N 817-006-00009-4]
90-8	Fish oils. January 1989 through July 1990. 653 citations. [S/N 817-006-00008-6]
90-7	Cocaine, pregnancy and the newborn. January 1988 through March 1990. 468 citations. [S/N 817-006-00007-8]
90-6*	Treatment of early-stage breast cancer. January 1985 through May 1990. 668 citations. [S/N 817-006-00006-0]
90-5	Laboratory animal welfare. December 1988 through December 1989. 86 citations. [S/N 817-006-00005-1]
90-4*	Intravenous immunoglobulin: prevention and treatment of disease. January 1986 through April 1990. 888 citations. [S/N 817-006-00004-3]
90-3*	Adjuvant therapy for colon and rectum cancer. January1985 through April 1990. 491 citations. [S/N 817-006-00003-5]
90-2*	Sleep disorders of older people. January 1985 through March 1990. 725 citations. [S/N 817-006-00002-7]
90-1*	Surgery for epilepsy. January 1985 through February 1990. 681 citations. [S/N 817-006-00001-9]
89-20	Medication and the elderly. part 2: specific diseases January 1985 through December 1989. 867 citations. [S/N 817-005-00020-9]
89-19	Medication and the elderly. part I: treatment issues. January 1985 through December 1989. 1017 citations. [S/N 817-005-00019-5]
89-18	Growth hormones and short stature. January 1983 through September 1989. 470 citations. [S/N 817-005-00018-7]
89-17	Chronic fatigue. January 1980 through December 1989. 285 citations. [S/N 817-005-00017-9]
89-16	Alcoholism and the family. January 1988 through July1989. 292 citations. [S/N 817-005-00016-1]
89-15	Care and use of laboratory animals. January 1985 through December 1989. 230 citations.[S/N 817-005-00015-2]
89-14*	Noise and hearing loss. January 1985 through December 1989. 757 citations. [S/N 817-005-00014-4]
89-13	Exercise and the elderly. January 1986 through July1989. 1050 citations. [S/N 817-005-00013-6]
89-12	Post-polio syndrome. January 1967 through September 1989. 223 citations. [S/N 817-005-00012-8]
89-11*	Treatment of destructive behaviors in persons with developmental disabilities. January 1966 through August 1989. 751 citations. [S/N 817-005-00011-0]
89-10	Anthropometric measures of malnutrition in children. October 1955 through March 1989. 529 citations. [S/N 817-005-00010-1]

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

Phagocyte—monokine interactions during intra-abdominal sepsis: potential for immunointervention [editorial; comment] Dunn DL. **Crit Care Med** 1992 Jan;20(1):5. Comment on: Crit Care Med 1992 Jan;20(1):11-6.
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Superficial fascial system [letter] Balakrishnan C, et al. **Plast Reconstr Surg** 1992 Feb;89(2):378

ABNORMALITIES

Spontaneous abortion and subsequent adverse birth outcomes. Thom DH, et al. **Am J Obstet Gynecol** 1992 Jan;166(1 Pt 1):111-6
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Spontaneous abortion [letter] Monroe LE. **Am Fam Physician** 1992 Jan;45(1):43, 46
Depressive symptoms in women in the six months after miscarriage. Neugebauer R, et al. **Am J Obstet Gynecol** 1992 Jan;166(1 Pt 1):104-9
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ACETATES

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A

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Aaberg TM see **Martinez J**
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Aarden LA see **Parren PW**
Aarden LA see **van der Poll T**
Aarli J see **Johannessen KA**
Aarons D see **Cohen TJ**
Aarsland T see **Barvik S**
Aas M see **Vergote IB**
Aass N see **Heier MS**
Aassar OS see **Kelley GG**
Abascal VM see **O'Shea JP**
Abassi Z see **Har-Shai Y**
Abbate M see **Bassan R**
Abbey M see **Nestel PJ**
Abbott JA see **Kuecherer HF**
Abbott RD see **Pollock SG**
Abboud RT see **Kangalee KM**
Abbruzzese PA see **Meloni L**
Abd-Elfattah AS see **Dignan RJ**
Abdel-Rahman M see **Shaaban AA**
Abderrazik M see **Moynier M**
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Abraham PA see **Halstenson CE**
Abrahamowicz M see **Grover SA**
Abramowicz JS see **Sherer DM**
Abrams J see **Butterfield JH**
Abrams PH see **Gepi-Attee S**
Abrams-Ogg AC see **Carter RF**
Abramsky O see **Steiner I**
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Ackermann R see **Decken K**
Ackermann-Liebrich U see **Braun-Fahrländer C**
Acland RD see **Moffett TR**
Acquatella H see **O'Shea JP**
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Adashek JA see **López-Zeno JA**
Adashi EY see **Hernandez ER**
Adcock LL see **Elg SA**
Addabbo M see **Diamond MP**
Addison RB see **Kahn NB Jr**
Adebo O see **Sim EK**
Adeleine P see **Leculier C**
Adkins RH see **Sie IH**
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Adler M see **Jacobs F**
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Agea E see **Spinozzi F**
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Agney M see **Arsiwala S**
Agostini C see **Pizzolo G**
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